

 INFORMATION DISCLOSURE STATEMENT <i>(use several sheets if necessary)</i>		ATTY. DOCKET NO.		SERIAL NO.			
		2002B110A		10/627,005			
		APPLICANT		Webb et al.			
		FILING DATE		GROUP			
		July 25, 2003		Not Yet Assigned			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>F</i>	AA 3,560,458	02/02/71	Kennedy et al.	260	85.3		
	AB 4,146,692	03/27/79	Wagensommer et al.	526	65		
	AC 4,171,414	10/16/79	Wagensommer et al.	526	185		
	AD 4,269,955	05/26/81	Wagensommer et al.	526	185		
	AE 4,358,560	11/09/82	Powers et al.	524	568		
	AF 4,611,037	09/09/86	Musch et al.	526	135		
	AG 4,740,572	04/26/88	Musch et al.	526	135		
	AH 5,162,445	11/10/92	Powers et al.	525	333.4		
	AI 5,169,914	12/08/92	Kaszas et al.	526	135		
	AJ 5,206,043	04/27/93	White	426	106		
	AK 5,211,974	05/18/93	White	426	106		
	AL 5,247,021	09/21/93	Fujisawa et al.	525	254		
<i>F</i>	AM 5,376,744	12/27/94	Kennedy, et al.	526	89		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	PUBL DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
<i>F</i>	AN EP 0 279 456 B1	08/24/88	Europe	C08F	10/10	YES	NO
<i>F</i>	AO EP 0 478 110 B1	03/20/96	Europe	C09K	3/10		
<i>F</i>	AP EP 0 488 491 B1	03/01/96	Europe	C09K	3/10		
EXAMINER FRED TESKIN PRIMARY EXAMINER				DATE CONSIDERED <i>06/04</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

<p style="text-align: center;">U.S. PATENT DOCUMENTS</p> <table border="1"> <tr> <th>EXAMINER INITIAL</th> <th>DOCUMENT NUMBER</th> <th>DATE</th> <th>NAME</th> <th>CLASS</th> <th>SUBCLASS</th> <th>FILING DATE IF APPROPRIATE</th> </tr> <tr> <td>F</td> <td>AA 5,403,803</td> <td>04/04/95</td> <td>Shaffer et al.</td> <td>502</td> <td>111</td> <td></td> </tr> <tr> <td></td> <td>AB 5,417,930</td> <td>05/23/95</td> <td>McDonald Jr. et al.</td> <td>422</td> <td>131</td> <td></td> </tr> <tr> <td></td> <td>AC 5,458,796</td> <td>10/17/95</td> <td>Storey et al.</td> <td>252</td> <td>58</td> <td></td> </tr> <tr> <td></td> <td>AD 5,506,316</td> <td>04/09/96</td> <td>Shaffer</td> <td>426</td> <td>185</td> <td></td> </tr> <tr> <td></td> <td>AE 5,580,935</td> <td>12/03/96</td> <td>Shaffer</td> <td>525</td> <td>333.7</td> <td></td> </tr> <tr> <td></td> <td>AF 5,639,525</td> <td>06/17/97</td> <td>Kuhn et al.</td> <td>428</td> <td>35.5</td> <td></td> </tr> <tr> <td></td> <td>AG 5,703,183</td> <td>12/30/97</td> <td>Shaffer</td> <td>526</td> <td>189</td> <td></td> </tr> <tr> <td></td> <td>AH 5,731,053</td> <td>03/24/98</td> <td>Kuhn et al.</td> <td>428</td> <td>369.2</td> <td></td> </tr> <tr> <td>F</td> <td>AI 6,444,768</td> <td>09/03/02</td> <td>Webb et al.</td> <td>526</td> <td>237</td> <td></td> </tr> </table>							EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	F	AA 5,403,803	04/04/95	Shaffer et al.	502	111			AB 5,417,930	05/23/95	McDonald Jr. et al.	422	131			AC 5,458,796	10/17/95	Storey et al.	252	58			AD 5,506,316	04/09/96	Shaffer	426	185			AE 5,580,935	12/03/96	Shaffer	525	333.7			AF 5,639,525	06/17/97	Kuhn et al.	428	35.5			AG 5,703,183	12/30/97	Shaffer	526	189			AH 5,731,053	03/24/98	Kuhn et al.	428	369.2		F	AI 6,444,768	09/03/02	Webb et al.	526	237	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE																																																																						
F	AA 5,403,803	04/04/95	Shaffer et al.	502	111																																																																							
	AB 5,417,930	05/23/95	McDonald Jr. et al.	422	131																																																																							
	AC 5,458,796	10/17/95	Storey et al.	252	58																																																																							
	AD 5,506,316	04/09/96	Shaffer	426	185																																																																							
	AE 5,580,935	12/03/96	Shaffer	525	333.7																																																																							
	AF 5,639,525	06/17/97	Kuhn et al.	428	35.5																																																																							
	AG 5,703,183	12/30/97	Shaffer	526	189																																																																							
	AH 5,731,053	03/24/98	Kuhn et al.	428	369.2																																																																							
F	AI 6,444,768	09/03/02	Webb et al.	526	237																																																																							
<p style="text-align: center;">FOREIGN PATENT DOCUMENTS</p> <table border="1"> <tr> <th></th> <th>DOCUMENT NUMBER</th> <th>PUBL. DATE</th> <th>COUNTRY</th> <th>CLASS</th> <th>SUBCLASS</th> <th>TRANSLATION YES</th> <th>NO</th> </tr> <tr> <td>F</td> <td>AJ EP 0 599 356 B1</td> <td>12/20/95</td> <td>Europe</td> <td>C09K</td> <td>3/10</td> <td></td> <td></td> </tr> <tr> <td></td> <td>AK EP 0 713 883 A1</td> <td>05/29/96</td> <td>Europe</td> <td>C08F</td> <td>2/06</td> <td></td> <td></td> </tr> <tr> <td></td> <td>AL EP 0 722 957 A1</td> <td>07/24/96</td> <td>Europe</td> <td>C08F</td> <td>10/10</td> <td></td> <td></td> </tr> <tr> <td></td> <td>AM WO 93/21241</td> <td>10/28/93</td> <td>PCT</td> <td>C08F</td> <td>210/12</td> <td></td> <td></td> </tr> <tr> <td>F</td> <td>AN WO 95/29940</td> <td>11/09/95</td> <td>PCT</td> <td>C08F</td> <td>10/00</td> <td></td> <td></td> </tr> </table>								DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO	F	AJ EP 0 599 356 B1	12/20/95	Europe	C09K	3/10				AK EP 0 713 883 A1	05/29/96	Europe	C08F	2/06				AL EP 0 722 957 A1	07/24/96	Europe	C08F	10/10				AM WO 93/21241	10/28/93	PCT	C08F	210/12			F	AN WO 95/29940	11/09/95	PCT	C08F	10/00																								
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO																																																																					
F	AJ EP 0 599 356 B1	12/20/95	Europe	C09K	3/10																																																																							
	AK EP 0 713 883 A1	05/29/96	Europe	C08F	2/06																																																																							
	AL EP 0 722 957 A1	07/24/96	Europe	C08F	10/10																																																																							
	AM WO 93/21241	10/28/93	PCT	C08F	210/12																																																																							
F	AN WO 95/29940	11/09/95	PCT	C08F	10/00																																																																							
EXAMINER FRED TESKIN PRIMARY EXAMINER				DATE CONSIDERED <i>06/04</i>																																																																								
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant																																																																												

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.		SERIAL NO.			
		2002B110A		10/627,005			
		APPLICANT				Webb et al.	
		FILING DATE		GROUP			
		July 25, 2003		Not Yet Assigned			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
<i>BS</i>	AA WO 97/35895	10/02/97	PCT	C08F	8/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>BS</i>	AB WO 00/40624	07/13/00	PCT	C08F	210/12	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>BS</i>	AC WO 01/36498	05/25/01	PCT	C08F	10/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>BS</i>	AD WO 02/50141	06/27/02	PCT	C08F	210/10	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
<i>BS</i>	AE	Faust, et al., "Living Carbocationic Polymerization. XXXIX. On the Nature of the Active Species in Isobutylene and Vinyl Ether Polymerization", Journal of Macromol. Sci.-Chem., A28(1), pp. 1-13 (1991), Marcel Dekker, Inc.					
	AF	J.P. Kennedy and E. Marechal, "Carbocationic Polymerization", pp. 32, 199, 499, 452, 460 and 461, (1982) John Wiley & Sons.					
	AG	J.P. Kennedy et al, "Carbocationic Polymerization in the Presence of Sterically Hindered Bases", Journal of Macromolecular Science Chemistry, Vol. A18, No. 1, pp. 1-152, (1982), Marcel Dekker, Inc., New York.					
	AH	Kaszas, et al., "Electron-Pair Donors in Carbocationic Polymerization, III. Carbocation Stabilization by External Electron-Pair Donors in Isobutylene Polymerization", Journal of Macromol. Sci.-Chem., A26(8), pp. 1099-1114 (1989), Marcel Dekker, Inc.					
	AI	Kaszas, et al., "Quasiliving Carbocationic Polymerization XII. Forced Ideal Copolymerization of Isobutylene with Styrene", Journal of Macromol. Sci.-Chem., A18(9), pp. 1367-1382 (1982-83), Marcel Dekker, Inc.					
<i>BS</i>	AJ	Kelen et al., "Some Aspects of the Living Isobutylene Polymerization", Makromol. Chem., Macromol. Symp. 67, pp. 325-339 (1993).					
EXAMINER FRED TESKIN PRIMARY EXAMINER				DATE CONSIDERED <i>06/04</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

		ATTY. DOCKET NO.	SERIAL NO.
		2002B110A	10/627,005
		APPLICANT	
		Webb et al.	
		FILING DATE	GROUP
		July 25, 2003	Not Yet Assigned
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)			
	AA	Kennedy, et al., "Living Carbocationic Polymerization. XXXIX. Isobutylene Polymerization in the Presence of Pyridine and various other Electron Donors", Journal of Macromol. Sci.-Chem., A28(2), pp. 197-207 (1991), Marcel Dekker, Inc.	
	AB	Kresge and Wang, "Elastomers, Synthetic (Butyl Rubber)", Kirk-Othmer Encyclopedia of Chemical Technology, 4th Edition, Vol. 8, pp. 934-955, (1993), John Wiley & Sons, New York, NY.	
	AC	Lubnin, et al., "Identification of Initiator Fragments in Polyisobutylene by NMR Spectroscopy", J.M.S.-Pure Appl. Chem., A31(6), pp. 655-663 (1994), Marcel Dekker, Inc.	
	AD	O. Nuyken, et al., "Recent Progress Towards an Understanding of the Inifer Mechanism", Polymer Preprints 26 (1), pp. 44-45, (1985).	
	AE	Pernecker, et al., "Living Carbocationic Polymerization. LVII. Kinetic Treatment of Living Carbocationic Polymerization Mediated by the Common Ion Effect", J.M.S.-Pure Appl. Chem., A30(6 & 7), pp. 399-412 (1993), Marcel Dekker, Inc.	
	AF	Storey, et al., "Kinetic Investigation of the Living Cationic Polymerization of Isobutylene Initiated by 2-Chloro-2, 4,4-Trimethyl Pentane", Polymer Preprint 36(2), pp. 304-305 (1995).	
	AG	Storey, et al., "Synthesis and Characterization of Polyisobutylene Star-Branched Polymers", Polymer Preprint 35(2), pp. 578-579 (1994).	
	AH		
	AI		
	AJ		
	AK		
	AL		
EXAMINER FRED TESKIN PRIMARY EXAMINER		DATE CONSIDERED <i>06/04</i>	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant			